

CLAIMS:

1. A method comprising:
establishing a wireless communication session with an external medical device; and
sending a command to the external medical device via the wireless communication session to remotely operate the external medical device.
2. The method of claim 1, wherein sending a command to remotely operate the external medical device comprises sending a command to change a display presented by the external medical device.
3. The method of claim 1, wherein sending a command to remotely operate the external medical device comprises sending a command to cause the external medical device to apply a therapy.
4. The method of claim 1, wherein sending a command to remotely operate the external medical device comprises sending a command to cause the external medical device to access a memory included in the external medical device.
5. The method of claim 1, wherein sending a command to remotely operate the external medical device comprises sending a command to cause the external medical device to initiate a data transmission to a remote location.
6. The method of claim 1, further comprising receiving an acknowledgement to the command from the external medical device via the wireless communication session.
7. The method of claim 1, further comprising receiving medical event information from the external medical device via the wireless communication session.
8. The method of claim 7, further comprising generating a run report based on the received medical event information.

9. The method of claim 7, wherein the medical event information comprises at least one of an electrocardiogram, a capnogram, a plethysmograph, a heart rate, a blood oxygen saturation, and a blood pressure
10. The method of claim 7, wherein the medical event information comprises at least one of a therapy delivered to the patient, and a time at which the therapy was delivered to the patient.
11. The method of claim 1, further comprising presenting a graphical user interface, wherein an operator interacts with the graphical user interface to specify the command.
12. The method of claim 1, wherein establishing a wireless communication session comprises detecting the external medical device.
13. The method of claim 1, wherein establishing a wireless communication session further comprises establishing the wireless communication session in accordance with one of a Bluetooth specification set, an Infrared Data Association (IrDA) specification set, an 802.11A specification set, an 802.11B specification set and an 802.11G specification set.
14. The method of claim 1, wherein the external medical device comprises at least one of an external defibrillator, an automated external defibrillator (AED), a personal monitor, a drug delivery device, and an automated chest thumper.
15. A method comprising:
 - establishing a wireless communication session between an external medical device and a remote device;
 - receiving a command from the remote device via the wireless communication session; and
 - carrying out the command to operate the external medical device.

16. The method of claim 15, wherein carrying out the command comprises at least one of changing a display, applying a therapy, configuring the therapy, accessing a memory, initiating collection of vital signs, initiating data transmission to a remote location and updating medical event information.
17. The method of claim 15, further comprising sending medical event information to the remote device via the wireless communication session.
18. The method of claim 15, further comprising sending an acknowledgement of the received command to the remote device via the wireless communication medium.
19. The method of claim 15, wherein establishing a wireless communication session comprises detecting the remote device.
20. The method of claim 15, wherein establishing a wireless communication session further comprises establishing the wireless communication session in accordance with one of a Bluetooth specification set, an Infrared Data Association (IrDA) specification set, an 802.11A specification set, an 802.11B specification set and an 802.11G specification set.
21. The method of claim 15, wherein establishing a wireless communication session with a remote device comprises establishing a wireless communication session with one of a computer, a personal digital assistant (PDA), a cellular telephone, and an external medical device.
22. A device comprising:
 - a transceiver to establish a wireless communication session with an external medical device; and
 - a processor to control the transceiver to send a command to the medical device via the wireless communication session to remotely operate the external medical device.

23. The device of claim 22, wherein the transceiver is configured to receive medical event information via the wireless communication session, and the processor is configured to generate a run report based on the received medical event information.
24. The device of claim 22, further comprising an input-output device.
25. The device of claim 24, wherein the processor is configured to present a graphical user interface via the input-output device.
26. The device of claim 24, wherein the input-output device comprises at least one of a mouse, a keyboard, a touchscreen, a CRT, an LED display, an LCD display, a microphone and a speaker.
27. The device of claim 22, wherein the transceiver is configured to detect the external medical device.
28. An external medical device comprising:
a transceiver to establish a wireless communication session with a remote device and to receive a command from the remote device; and
a processor to carry out the command to operate the external medical device.
29. The device of claim 28, further comprising a sensor to sense medical data, the sensor comprising at least one of a temperature sensor, a microphone, an ECG monitor, an oxygen sensor, a carbon dioxide sensor, a respiratory sensor, a blood pressure monitor, a twelve-lead electrode set, a five-lead electrode set, and a three-lead electrode set.
30. The device of claim 29, wherein the processor is configured to generate medical event information as a function of the sensed medical data and to control the transceiver to send the medical event information to the remote device via the wireless communication session.

31. The device of claim 28, wherein the device comprises at least one of an electrocardiograph, a capnograph, a plethysmograph, a heart rate monitor, a blood oxygen monitor, a blood pressure monitor, an external defibrillator, an automated external defibrillator (AED), a drug delivery device, and an automated chest thumper .

32. A system comprising:
an external medical device; and
a remote device,
wherein the external medical device is configured to carry out commands sent via a wireless communication session with the remote computing device.

33. The system of claim 32, wherein the external medical device comprises at least one of an electrocardiograph, a capnograph, a plethysmograph, a heart rate monitor, a temperature monitor, a blood oxygen monitor, a blood pressure monitor, an external defibrillator, an automated external defibrillator (AED), a drug delivery device, and an automated chest thumper.

34. The system of claim 32, wherein the remote device comprises at least one of a computer, a personal digital assistant (PDA), a cellular telephone, and a second external medical device.

35. A computer-readable medium comprising instructions for causing a programmable processor to:

control a transceiver to establish a wireless communication session with an external medical device; and

send a command to the external medical device via the wireless communication session to remotely operate the external medical device.

36. The medium of claim 35, wherein the instructions further cause the processor to generating a run report based on medical event information received from the external medical device via the wireless communication session.

37. A computer-readable medium comprising instructions for causing a programmable processor to:

control a transceiver to establish a wireless communication session with a remote device; and

carry out a command received from the remote device via the wireless communication session.

38. The medium of claim 37, wherein the instructions causing the processor to carry out a command further cause the processor to change a display.

39. The medium of claim 37, wherein the instructions causing the processor to carry out a command further cause the processor to apply a therapy.

40. The medium of claim 37, wherein the instructions causing the processor to carry out a command further cause the processor to initiate a data transmission to a remote location.

41. The medium of claim 37, wherein the instructions further cause the processor to generate medical event information as a function of medical data sensed via a sensor, and to control the transceiver to send the medical event information to the remote device via the wireless communication session.